

## **BAB 6**

### **KESIMPULAN DAN SARAN**

#### **6.1 Kesimpulan**

Beberapa kesimpulan yang diambil dari sistem yang dikembangkan adalah:

1. Matriks prioritas yang digunakan dalam perhitungan penilaian prestasi dan rating Gapoktan dengan metode AHP berdasarkan Peraturan Menteri Pertanian Nomor 9/Permentan/OT. 140/ 5/2011 tanggal 30 Mei 2011 dan petunjuk teknis rating Gapoktan menuju LKMA semuanya konsisten. Dengan nilai CR=0
2. Bobot prioritas yang dikembangkan dari Peraturan Menteri Pertanian Nomor 9/Permentan/OT. 140/ 5/2011 tanggal 30 Mei 2011 dan petunjuk teknis rating Gapoktan menuju LKMA 2010, dengan metode AHP, bisa digunakan dalam menentukan prestasi dan rating dan pengklasifikasian Gapoktan.
3. Aplikasi SPK berhasil dikembangkan dan berjalan dengan baik dan menggunakan metode AHP dalam menentukan prestasi dan rating serta pengklasifikasian Gapoktan
4. Tingkat keakuratan hasil penilaian prestasi Gapoktan menggunakan metode AHP 99,8527%. Hasilnya sama dengan perhitungan dengan menggunakan perhitungan dengan manual biasa.
5. Tingkat keakuratan perhitungan rating Gapoktan menggunakan metode AHP 99,8253%

## 6.2 Saran

1. Pembobotan pada rating Gapoktan untuk kelas pemula tidak akan pernah mencapai nilai di bawah 105, meskipun Gapoktan tersebut baru. Oleh karena itu disarankan pembobotan dalam proses rating Gapoktan perlu direvisi bagi Gapoktan yang baru dibentuk.
2. Dalam proses penilaian dan pengklasifikasian Gapoktan dengan pembobotan yang ada, bisa terjadi lebih dari 1 Gapoktan yang mempunyai nilai yang sama. Sehingga bisa mempersulit Gapoktan terbaik mana yang dipilih untuk menentukan prestasi atau rating. Untuk itu perlu ada kriteria tambahan yang menentukan penilaian Gapoktan.
3. Untuk mengatasi persoalan pada nomor 2 diatas, maka metode penilaian dan pengklasifikasian Gapoktan menggunakan metode *fuzi* AHP, yaitu gabungan metode *fuzi* dan metode AHP.

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